| Index | of | Cla | ain | ns | |
|-------|----|-----|-----|----|--|
| | | | | | |

Application No.

09/434,382

Examiner

Anne Holleran

Applicant(s)

TAVTIGIAN ET AL

Art Unit

1642

| | √ . | Rejected |
|---|-----|----------|
| - | = | Allowed |

(Through numeral) Cancelled ÷ Restricted

Non-Elected Ν ı Interference

Appeal Α 0 Objected

| | | 1. | | | | | | | | _ | | | 12 | | | | | | | | 1 r | | | | | | |
|----------|------------|------------|----------|----------|---|----------|------------|----------|-----------|----------|----------|----------|----------|---------------|---------------------------|----------|---------|----------|---------|--------------|-----|-------|----------|----------|----------|----------|--------|
| Cla | aim | 12 | | | L | Date | e | | | - | Cia | aim | | $\overline{}$ | _ | 10 | ate | | _ | | ┨ | Ula | aim | | | _ | _[|
| Final | Original | 8/16/200 | | | | | | | | | Final | Original | 8/11/200 | | | | | | | | | Final | Original | | | | |
| | 1 | = | | | | | | | | | | 51 | | | | | | | | |] [| | 101 | | | | |
| | 2 | = | | | | | | | | | | 512 | | | | | | | | | | | 102 | | | \Box | |
| | 3 | = | | | | | | | | | | 5β | | | | | | | | | | | 103 | | | | |
| | # | | | | | | | | | | | 54 | | | | | | | | | | | 104 | | | \perp | |
| | 5 | | | | | | | | | | | 55 | | | | | | | | | | | 105 | | | \perp | |
| | • | | | | | | | | |] | | 56 | | | | | | \perp | | | | | 106 | | | \perp | |
| | 1 | | | | | | | | | | | 57 | | | | | | \perp | | |] [| | 107 | | _ | \perp | |
| | 8 | | | | | | | | | | | 58 | | | | | | | | | | | 108 | | | \perp | |
| | 9 | | | | | | <u> </u> | | | | | 59 | | | | | | | | | | | 109 | | | \perp | |
| | 10 | | | | | | | | | | | 60 | | | | | | | | | | | 110 | | | | |
| | 11 | = | | | | | | | | | | 61 | = | | | | | | | | | | 111 | | | | |
| | 12 | = | | | | | | | | | | 62 | = | | | | | _ | | |] [| | 112 | | \perp | | |
| | 13 | = | | | | | | | | _ | | 63 | = | | | | | | \perp | |] [| | 113 | | _ | | |
| | 14 | = | | | | | | | | | | 64 | | | | | | \perp | | |] [| | 114 | | _ | \perp | |
| | 15 | # | | | | | | | | | | 65 | | | | | _ | _ | | \perp | | | 115 | | _ | | |
| | 16 | | | | | | | | Ш | | | 66 | | | $ \bot \!\!\! \downarrow$ | | \perp | \perp | | |] | | 116 | | _ | | |
| <u></u> | 17 | | L_ | | | | | | | | | 67 | = | | _ | _ | | _ | | | | | 117 | | | \perp | |
| <u></u> | 18 | | <u></u> | | | | | | | | | 68 | 72 | | _ | | | _ | | | | | 118 | | | | |
| | 19 | | | | | | | L | \Box | | | 69 | Ξ | | | | | | | | | | 119 | | \bot | | |
| | 20 | | | | | | | | | _ | | 70 | () | | | | | \perp | | | | | 120 | | _ | | |
| | 2 | | | | | | | L | | | | 71 | 77 | | | | | _ | | \perp | | | 121 | | | | |
| | 22 | | | | | | | L | Ш | _ | | 72 | - | | | | | \perp | | | | | 122 | | | | _ |
| L | 2/3 | | | | | | | | | | | 73 | ij | | | | | \perp | | \perp |] [| | 123 | | | | |
| | 24 | | | | | | | | | _ | | 74 | 1 | | | | | | | | | | 124 | Ш | _ | | |
| | 25 | | | | | | | | Ш | | | 75 | ĭ | | | | | | | | | | 125 | | | | _ |
| L | 26 | | | | | | | | | | | 76 | ij | | | | \perp | \perp | | \perp |] [| | 126 | Ш | \sqcup | | |
| | 27 | | | | | | | | | | ļ | 77 | 11 | | | | | | | | | | 127 | | | | |
| | 28 | | | | | | | | Ш | | | 7 | | | | | \perp | \perp | | | 1 1 | | 128 | | | | |
| | 2 9 | | | | | | <u>_</u> | L. | | | L | 79 | = | | _ | _ | \perp | _ | | |] | | 129 | Ш | _ | | _ |
| | 30 | | | | | | | | Ш | _ | | 80 | = | \perp | _ | _ | | \perp | | _ |] | | 130 | | | | |
| | 31 | | | | | | | _ | Ш | _ | | 81 | 13 | \perp | 4 | | | 4 | \bot | Д |] | | 131 | | _ | | _ |
| | 32 | | | | | | | ┖ | | _ | | 82 | \geq | | _ | _ | \perp | _ | | <u>.</u> | | | 132 | | _ | | _ |
| | 38 | | | | | | | | | _ | | 83 | | | _ | | | 4 | | | | | 133 | | | | |
| | 34 | | | | | | | _ | | _ | <u> </u> | 84 | | | | _ | _ | _ | _ | \bot | | | 134 | | _ | \perp | |
| L | 35 | | | Ш | | | <u> </u> | <u> </u> | Ш | _ | <u> </u> | 85 | L_ | | _ | _ | _ | \dashv | _ | \bot | ļ ļ | | 135 | Ш | _ | \dashv | _ |
| | 36 37 | ļ | | | | | <u> </u> | <u> </u> | Ш | _ | | 86 | <u></u> | | _ | _ | \perp | _ | 4 | \downarrow | | | 136 | Ш | _ | \perp | |
| | 37 | <u> </u> | | | | | | ļ | \sqcup | | | 87 | <u> </u> | \Box | _ | _ | \perp | \dashv | | | | | 137 | Ш | | \dashv | _ |
| | 38 | ļ., | | | | | _ | | | | | 88 | | _ | _ | _ | _ | _ | | | | | 138 | Ш | _ | | _ |
| L | 39 | <u> </u> | | | | | <u>_</u> _ | L | | _ | | 89 | | | _ | | 4 | _ | | ↓_ | | | 139 | Ш | _ | _ | |
| | 40 | ļ | <u> </u> | | | ļ! | | <u> </u> | \sqcup | | | 90 | <u> </u> | | ļ | _ | \perp | \perp | | | ļļ | | 140 | Ш | _ | \dashv | _ |
| L_ | 41 | lacksquare | | | | <u> </u> | | <u> </u> | Ш | _ | <u></u> | 91 | L. | | _ | \perp | \perp | \perp | _ _ | \perp | | | 141 | Щ | _ | \dashv | _ |
| | 42 | _ | | | | | <u> </u> | <u> </u> | \sqcup | _ | | 92 | | \sqcup | | - | | _ | \perp | ــــ | | | 142 | | _ | | \Box |
| L | 43 | | | Щ | | | \vdash | _ | \sqcup | _ | <u></u> | 93 | | \sqcup | _ | | _ | - | | ╄- | | | 143 | \sqcup | ٠ | _ | _ |
| <u> </u> | 44 45 | L., | | | | | <u> </u> | _ | Ш | _ | <u></u> | 94 | | \sqcup | | 4 | \perp | \perp | 4 | \bot | | | 144 | \sqcup | _ | \dashv | _ |
| <u> </u> | 45 | | | | | | <u> </u> | <u> </u> | Ш | _ | | 95 | Щ | | _ | \perp | \perp | _ | \perp | <u> </u> | | | 145 | Щ | | \dashv | _ |
| <u> </u> | 4ô | <u> </u> | _ | \sqcup | | | _ | | \square | \dashv | | 96 | Ш | \perp | _ | \dashv | \perp | _ | \perp | | | | 146 | | | _ | _ |
| ļ | 47 | | | | | | <u> </u> | _ | \square | \dashv | <u> </u> | 97 | | | | _ _ | - | | \perp | | | | 147 | \sqcup | _ | \dashv | _ |
| | 48 | \vdash | | | | | $oxed{L}$ | <u> </u> | Щ | _ | | 98 | \sqcup | \perp | _ | \perp | 4 | \dashv | | 4 | | | 148 | \sqcup | | _ | _ |
| <u> </u> | 49 | <u> </u> _ | | | | | H | <u> </u> | \sqcup | _ | <u> </u> | 99 | Щ | \perp | _ | \dashv | \perp | | \perp | 4 | | , | 149 | \sqcup | \dashv | \dashv | 4 |
| <u> </u> | 50 | İ | L | | | | | | | | | 100 | | | _1 | L | 丄 | _1_ | | | j L | | 150 | \Box | | \perp | _ |

| Cla | | | | [| Date | 9 | | | | |
|-------|------------|----------|---|--|----------|--------------|--|----------|----|----------|
| Final | Original | | | | | | | | | |
| ш | ō | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 | | | | | _ | | | | |
| | 103 | | | \vdash | <u> </u> | ļ | ļ | | _ | |
| | 104 | | | | - | <u> </u> | | - | | \vdash |
| | 105 106 | | | | \vdash | | | | | \vdash |
| | 107 | | | \vdash | H | ├ | | - | - | \vdash |
| | 108 | - | _ | \vdash | - | | _ | \vdash | _ | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | | | Ĺ | Ĺ | | | | | |
| | 113 114 | <u>L</u> | _ | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | | |
| | 114 | L | | _ | _ | _ | <u> </u> | <u> </u> | | Щ |
| | 115 116 | | | _ | _ | _ | _ | <u> </u> | _ | |
| | 117 | _ | | | <u> </u> | \vdash | | L | | _ |
| | 118 | - | | | - | \vdash | \vdash | | - | |
| | 119 | | | \vdash | | \vdash | | | _ | |
| | 120 | | | | | \vdash | | | | |
| | 121 | | | - | | - | | | | Н |
| - | 121 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 123 124 | | | | | | | | | |
| | 125 | | | | | L_ | L | | | |
| | 126 127 | | | | | ļ | ļ | | | |
| | 127 | | | | <u> </u> | ļ | ļ | - | | Ш |
| | 120 | _ | | - | | ┝ | - | | | |
| | 129 130 | | | H | | | \vdash | | | \dashv |
| | 131 | - | | | | | | | - | |
| | 132 | | | | | \vdash | | | _ | |
| | 133 | | | | | \vdash | | | | |
| | 134 | | | _ | • | | | | | |
| | 135 | | | | | | | | Ξ. | |
| | 136 | | | | | | | | | |
| | 137 138 | | | | | <u> </u> | ļ | | | |
| | 138 | _ | | | | <u> </u> | <u> </u> | | | |
| | 139 | | | | | _ | | | | - |
| | 140 141 | | | \vdash | | \vdash | ├ | | _ | = |
| | 142 | | | | | \vdash | | | | |
| | 143 | - | _ | | | \vdash | | \vdash | | \vdash |
| | 144 | _ | | | _ | | <u> </u> | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | L | L | | | | | | |
| - | 149 | <u> </u> | _ | \vdash | | | ļ | | _ | |
| | 150 | | | | L., | L | ш | | | |